

ABSTRACT

Electrical Interconnection Arrangement

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An electrical busbar arrangement has provision for connecting a single feeder cable to a plurality of branch cables within an insulating housing. A branch port is provided for each branch cable, and a spring-loaded slidable support plate is arranged to receive the branch cable and to retain it in an aperture thereof. The support plate moves within a cable holder that is driven by a rotatable cam by means of a switch. Operation of the switch between OFF and ON positions is effective to move the branch cable into and out off contact respectively with the busbar. The switches of each port are selectively operable independently of each other. In this way, branch cables may be independently and selectively mounted in the housing and brought into electrical connection with and disconnected from the busbar.

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(Figure 1)

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